

Assessing Risk and Strengthening Community-wide Preparedness

**Clinician Outreach and
Communication Activity (COCA)
Conference Call
November 14, 2013**

Objectives

At the conclusion of this session, the participant will be able to accomplish the following:

- ❑ **Discuss the importance of a risk assessment tool.**
- ❑ **Describe how the risk assessment tool can be used for community-wide planning..**
- ❑ **State the benefits of including community partners in risk assessment tool development and ongoing preparedness planning.**

Continuing Education Disclaimer

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TODAY'S PRESENTER



Dena Fife, MA

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TODAY'S PRESENTER



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The findings and conclusions in this presentation are those of the author(s) and do not necessarily represent the views of [the Centers for Disease Control and Prevention/the Agency for Toxic Substances and Disease Registry.

Overview



online tool



planning

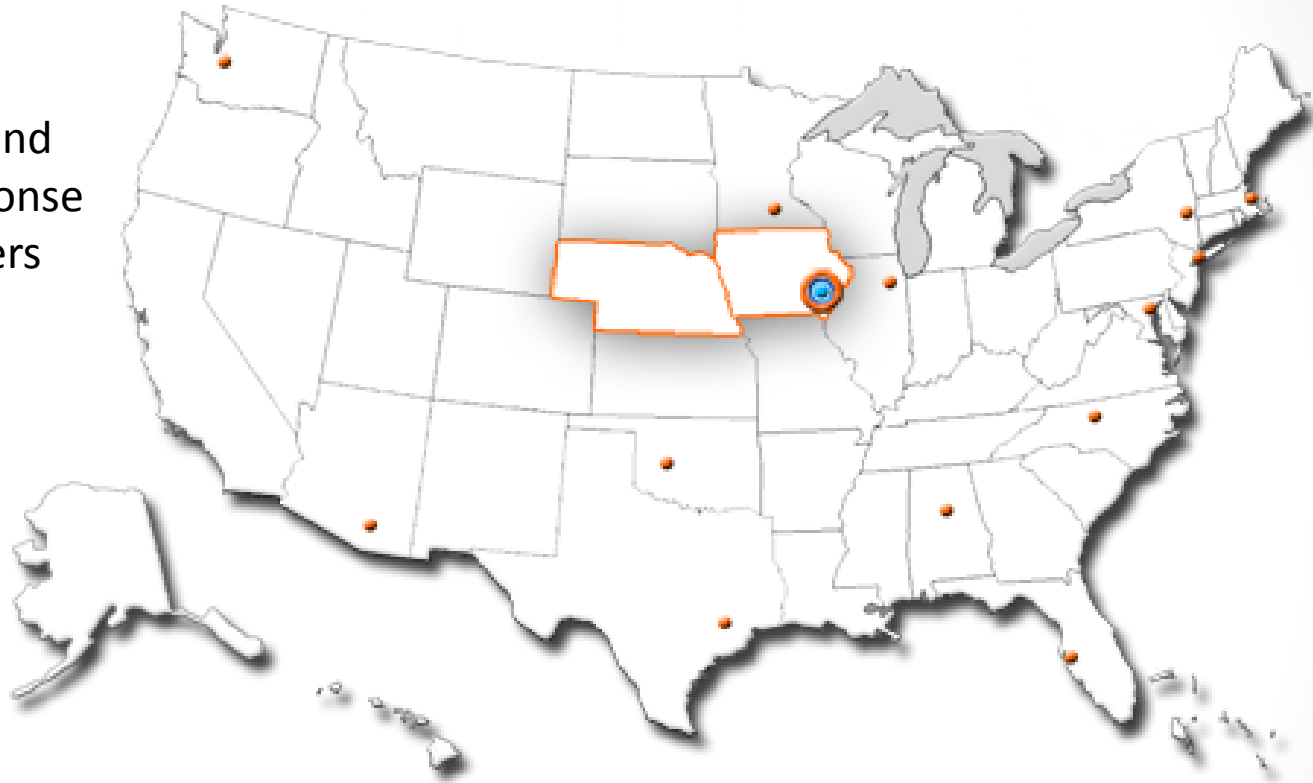


partnerships

Who is UMPERLC?

1 of 14

Preparedness and
Emergency Response
Learning Centers



committed to **advancing** public health **preparedness**

The Need

understand risks
and hazards within
community

initiate conversations with appropriate
partners



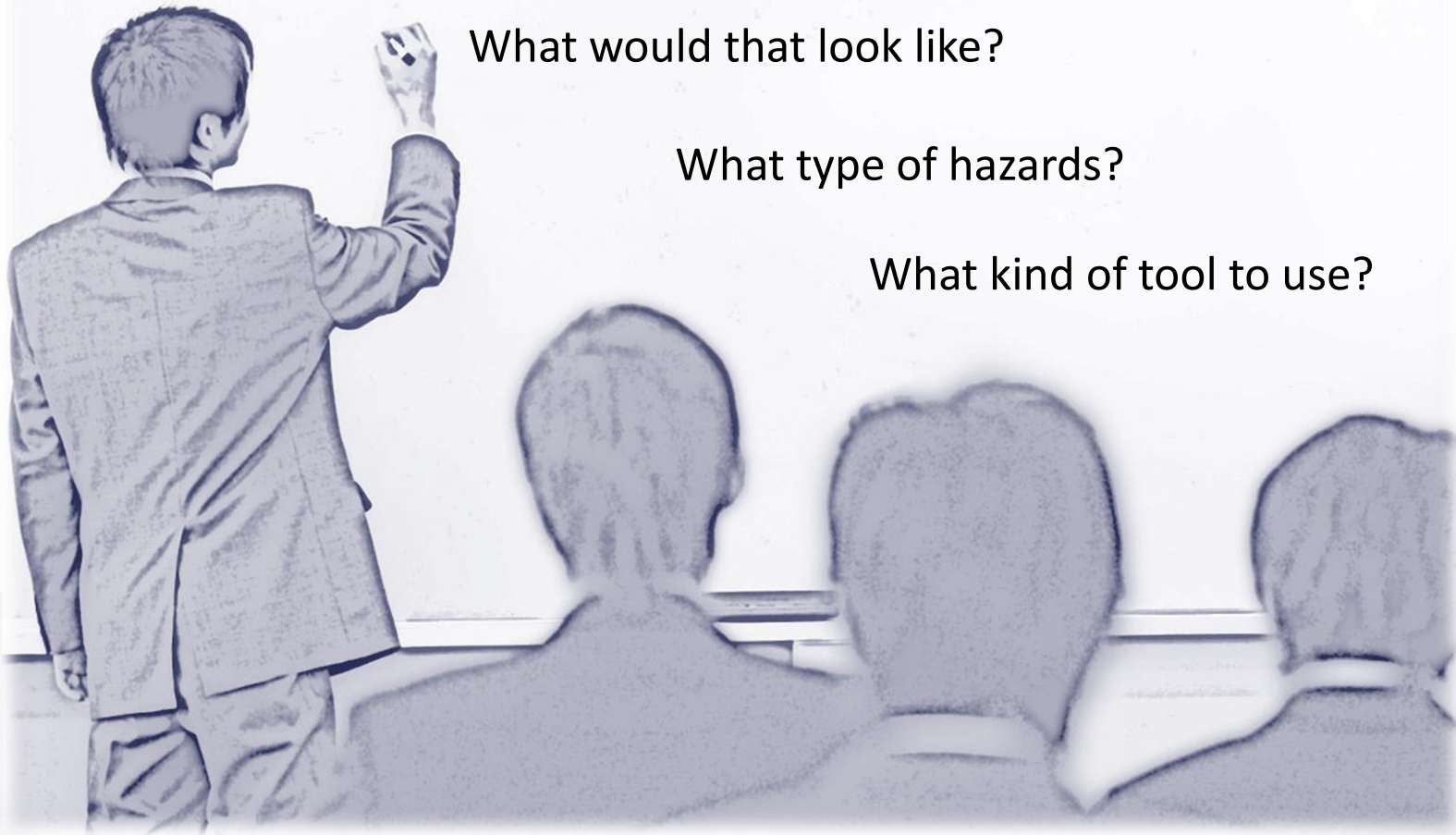
The Need

importance of completing a Hazards and Vulnerabilities assessment

What would that look like?

What type of hazards?

What kind of tool to use?



The Risk Assessment Tools

online

4 tools



Healthcare
Risk Assessment Tool



Public Health
Risk Assessment Tool



2 Iowa-specific

2 general

Hazards

Healthcare Assessment:

14 Natural Hazards

10 Human-Caused Hazards

21 Technological/Accidental Hazards



Local Public Health Assessment:

14 Natural Hazards

7 Human-Caused Hazards

16 Technological/Accidental Hazards

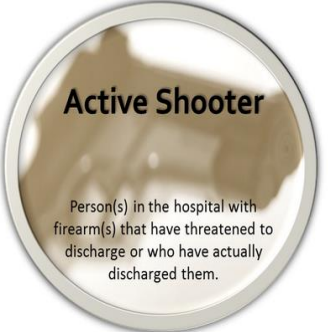


The Questions

Healthcare Risk Assessment has 8 questions that are asked for each hazard

Human Impact

How would you assess your facility's current abilities to respond to the possibility of death or injury from:



Active Shooter

Person(s) in the hospital with firearm(s) that have threatened to discharge or who have actually discharged them.

☐ N/A – No impact or impact of disaster is negligible.

☐ Low - Injuries and/or deaths would be low, with numbers minimal.

☐ Moderate - Injuries and/or deaths would be moderate in degree, with numbers manageable.

☐ High - Injuries and/or deaths would be high, with numbers stressing hospital capabilities.


- How would you rate the likelihood this will occur in your facility?
- How would you assess your facility's current abilities to respond to the possibility of death or injury from?
- How would you assess your facility's current abilities to respond to the possibility of loss or damages from?
- How would you assess your facility's current abilities to respond to interruption of services?
- How would you assess your facility's current abilities in the staff's competency to respond to?
- How would you assess your facility's current abilities in preplanning for?
- How would you assess your facility's current abilities in time, effectiveness, and resources for a?
- How would you assess your facility's current abilities for obtaining community resources, mutual aid, extra staff and supplies?

The Questions

Public Health Risk Assessment has 6 questions that are asked for each hazard

Probability

How would you rate the likelihood this will occur in your facility:



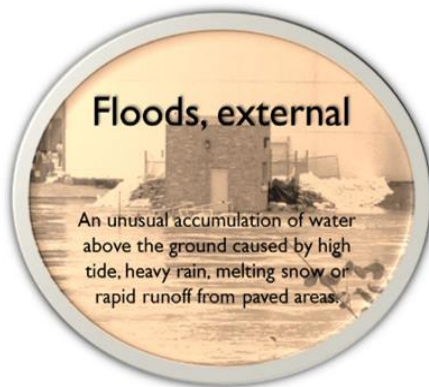
Snow Fall

When the volume of snow falling or is predicted to fall at a rate which can disrupt public infrastructure, transportation or operations. Usually 4 inches or more of accumulation in 24 hours or less.

- ☐ N/A - There is no chance this hazard will occur.
- ☐ Low - The likelihood this hazard will occur is between 1% to 33%.
- ☐ Moderate - The likelihood this hazard will occur is between 34% to 66%.
- ☐ High - The likelihood this hazard will occur is between 67% to 100%.

- How likely is this to happen in my community?
- How would you assess your agency's current abilities to respond to the possibility of death or injury from?
- How would you assess your agency's current abilities to respond to the possibility of loss or damages from?
- How would you assess your agency's current abilities to coordinate with other agencies and secure community resources from?
- How would you assess your agency's current abilities in the staff's competency to respond to:
- How would you assess your facility's current abilities in preplanning for?

The Report



Floods, external

Probability:	Low - The likelihood this hazard will occur is low.
Human Impact:	Low Impact - Cases are adequately handled by the community.
Public Health Infrastructure:	Moderate Impact - Impact on agency providers.
Community Impact:	High Level - All possible mitigation actions are in place.
Training:	Moderately Trained - Workforce has received training.
Preparedness:	Highly Prepared - All possible preplanned actions are in place.

Risk Factor Information

Your Risk Factor for Floods, external is

11.11%

[save report](#)

Table of Contents

All Reports Summary
Natural Hazards Report
Human Caused Hazards Reports
Technological or Accidental Hazards Reports
Ranked Risk Factor Scores

[Click here for PDF](#)

All Reports Summary for

Healthcare	Probability	Severity	Hazard Specific Relative Risk
Natural	0.36	0.49	0.18
Human	0.23	0.39	0.09
Technological/Accidental	0.32	0.37	0.12
Total	0.91	1.25	0.39

Natural Hazards Report



[View individual scores.](#)



[View summary scores.](#)



[View sorted scores.](#)

TOC

Risk Tool



Review reports individually


Meet with partners

Compare Notes

Scenario

Community Partnering: A Risk Assessment and Emergency Operations Planning Scenario

Please answer the question below. If you need help with the answer, use the "More Info" and "Planning Tip" buttons.



You advise the county manager, Lou Roberts, that, "The way we ought to approach the plan is to:

- ☐ focus it on the average citizen."
- ☐ cover every conceivable disaster in great detail."
- ☐ base it on a risk assessment."

Need Help?

- [MORE INFO](#)
- [PLANNING TIPS](#)
- [FEMA COURSE](#)

serves as a complement to risk assessment

Partnerships

better understand the
risks and hazards in
their community and
begin coalition
conversations



helps engage your partners to identify
what additional changes are needed

What's Happening Next?



Identify resources and gaps

Coalitions beginning to form

Help the whole community

Plan for improvement

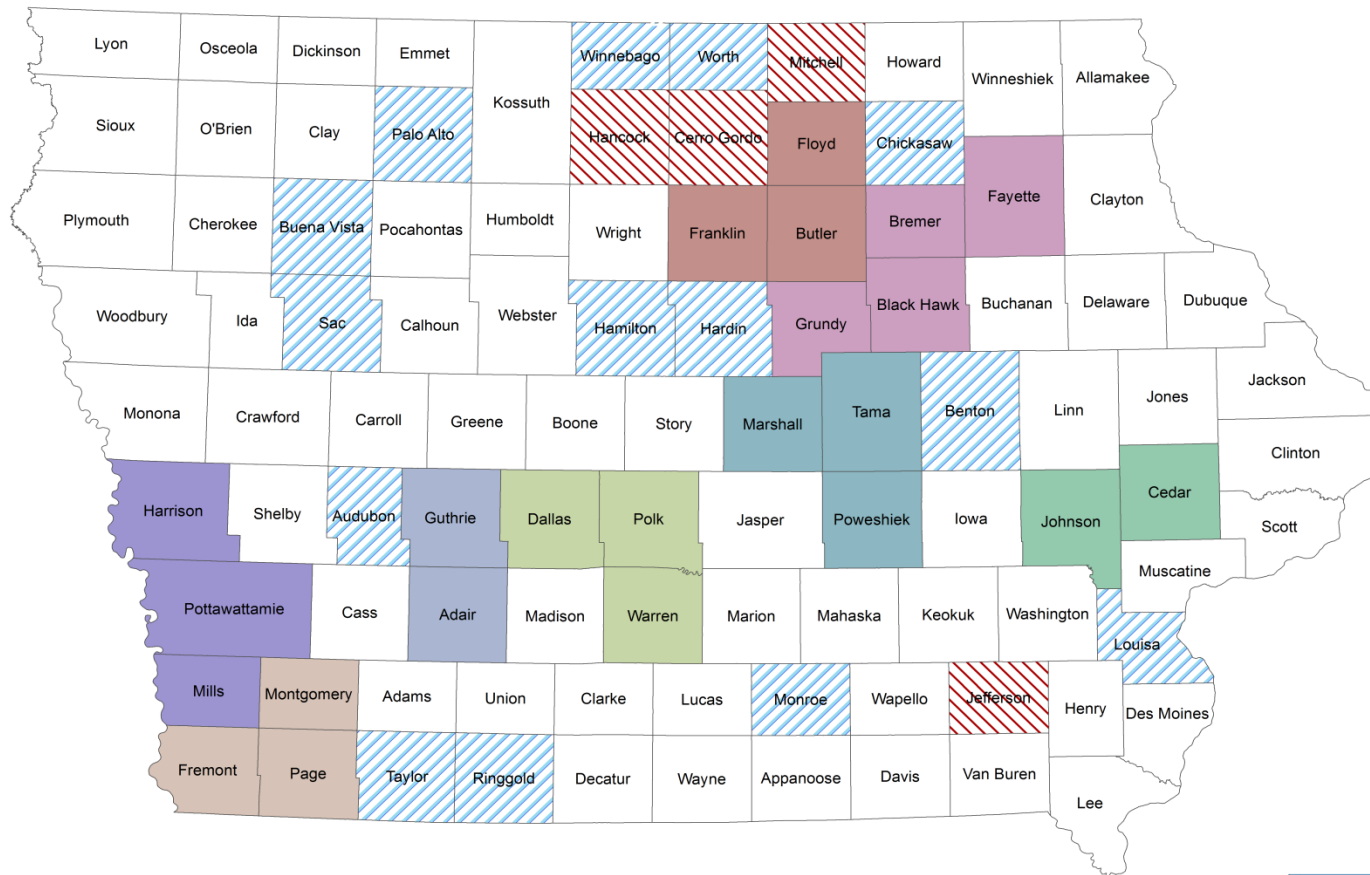
What's Happening




Kossuth Emergency Planning Team

- identified their gaps
- brought in external partners & expertise
- reviewed emergency plan

Process used by majority of
counties and hospitals across
Iowa

Coalitions



 Single-County Coalitions - Public Health Only
  Multi-County Coalitions
  Non-Funded Counties



10/30/2013

The Next Steps



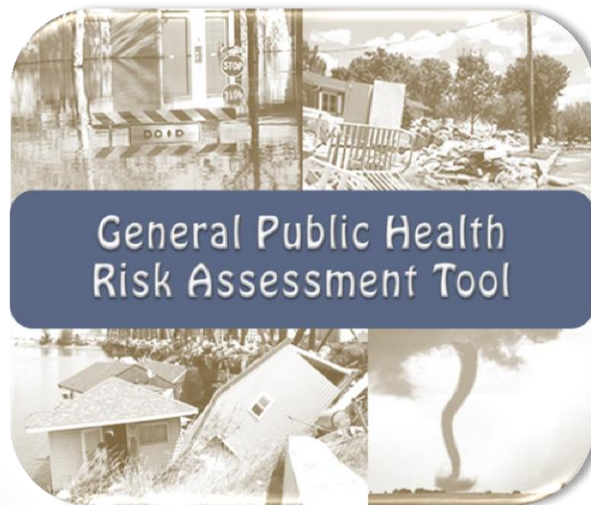
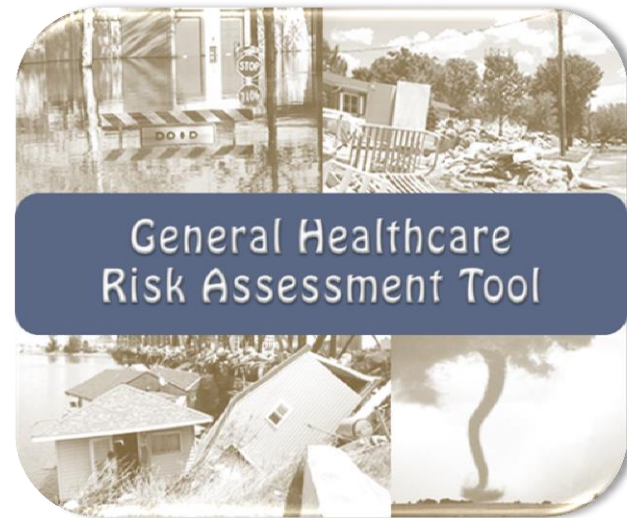
Links



<http://www.training-source.org/learn/>

General Healthcare Risk Assessment tool:

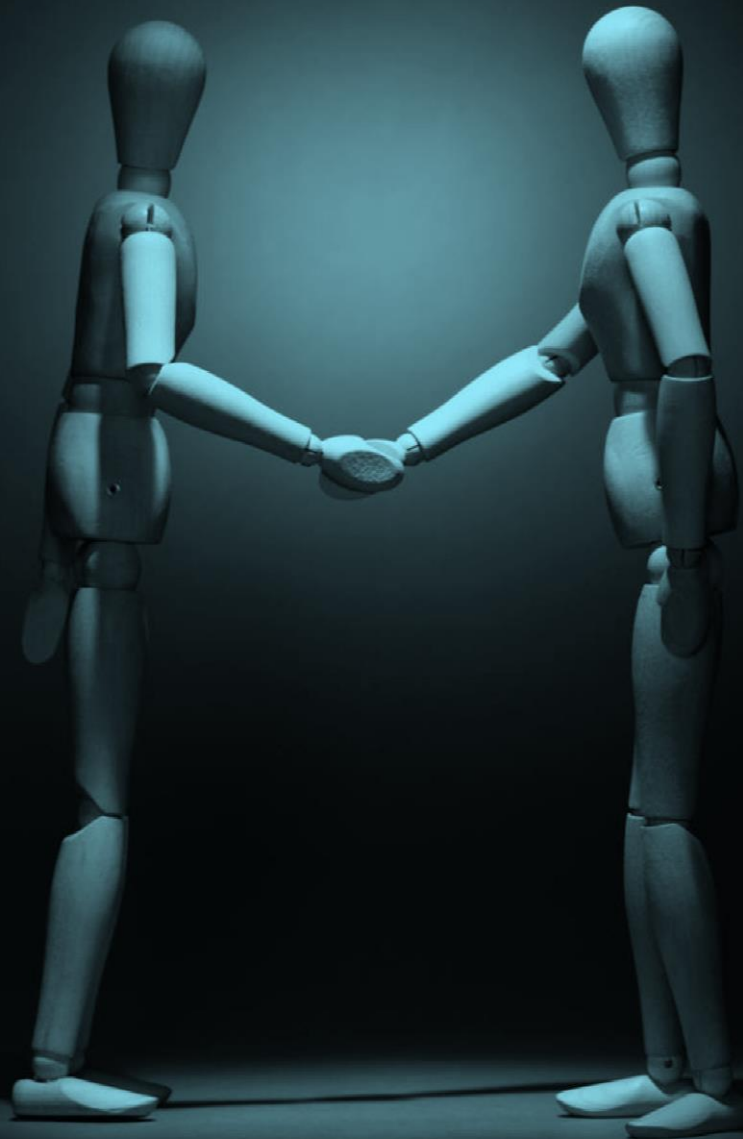
<http://www.training-source.org/learn/course/view.php?id=4843>



General Public Health Risk Assessment tool:

<http://www.training-source.org/learn/course/view.php?id=4844>

Thank You



To Ask a Question

❑ Using the Webinar System

- “Click” the Q&A tab at the top left of the webinar tool bar
- “Click” in the white space
- “Type” your question
- “Click” ask

❑ On the phone

- Press Star (*) 1 to put your name in the queue for questions
- State your name and wait for the operator to prompt you to ask your question



**Centers for Disease Control and Prevention
Atlanta, Georgia**

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<http://www.cdc.gov/TCEOnline/>


Those who participate in the COCA Conference Calls and who wish to receive CE credit/contact hours and will complete the online evaluation by **December 11, 2013** will use the course code **EC1648**. Those who wish to receive CE credits/contact hours and will complete the online evaluation between **December 11, 2013** and **December 31, 2013** will use course code **WD1648**. CE certificates can be printed immediately upon completion of your online evaluation. A cumulative transcript of all CDC/ATSDR CE's obtained through the CDC Training & Continuing Education Online System will be maintained for each user.

Thank you for joining!
Please email us questions at
coca@cdc.gov

Emergency Preparedness and Response

Emergency Preparedness & Response
Specific Hazards
Preparedness for All Hazards
What CDC Is Doing
What You Can Do
Blog: Public Health Matters
What's New
A - Z Index


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 = Continuing Education

Date: Thursday, November 14, 2013

Time: 2:00 - 3:00 pm (Eastern Time)


Participate By Phone:


Dial In: 888-233-9077 

Passcode: 1840598

Participate By Webinar: <https://www.mymeetings.com/nc/join.php?i=PW7733604&p=1840598&t=c>

Presenter(s):

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 **Brent Spear**
Executive Officer
Iowa Department of Public Health

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